

Library



O A K H A M
U R B A N D I S T R I C T C O U N C I L
A N N U A L R E P O R T
of the
M E D I C A L O F F I C E R O F H E A L T H
for the
Y E A R E N D I N G
31st. D E C E M B E R, 1960



04742

UNITED STATES DISTRICT COURT

OF THE DISTRICT OF COLUMBIA

IN RE

THE ESTATE OF JAMES M. HARRIS

Debtor



James M. Harris

vs. The United States

CALHOUN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICE OF HEALTH

1960

Mr. Chairman, Ladies and Gentlemen,

I have the honor to present herewith my twenty-second Annual Report dealing with matters within my responsibility regarding public health and preventive medicine.

GENERAL STATISTICS

Area (in acres)	2,250
Registrar General's estimate of population	4,250
Number of inhabited houses at end of 1960	1,365
Ratcliffe Value at 31st December, 1960	£ 55,755
Net product of a penny rate	£ 227

VITAL STATISTICS

Live Births - Registered	Live Births - Unregistered	Total
25	25	50
Still Births - Registered	Still Births - Unregistered	Total
20	20	40

Rate for Deaths, Births, and Marriages

Birth Rate	12.4	17.1
Death Rate	9.6	11.5
Infant Mortality Rate per 1,000 live births	111	24.7

It is indeed pleasing to report that there were no deaths of infants under one year of age.

CAUSES OF DEATH.

	<u>Males.</u>	<u>Females.</u>
Malignant neoplasm, Stomach.	-	1
Malignant neoplasm, Lung, Bronchus.	2	-
Malignant neoplasm, Breast.	-	1
Other malignant & Lymphatic neoplasms.	4	4
Diabetes.	1	1
Vascular lesions of nervous system.	3	5
Coronary disease, angina.	6	3
Hypertension with heart disease.	1	-
Other heart disease.	2	9
Other circulatory disease.	3	1
Pneumonia.	2	3
Bronchitis.	1	-
Other diseases of respiratory system.	1	1
Other defined and ill-defined diseases.	2	1
All other accidents.	1	-
Suicide.	-	1
	<hr/>	<hr/>
	29	31
	<hr/>	<hr/>

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1. PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

Medical Officer of Health - J. Young, M.B., Ch.B. D.P.H. Camb.
The Medical Officer of Health acts for the
Leicestershire and Rutland Combined Districts in which
this District is included.
Telephone No. - Melton Mowbray 3343.

Public Health Inspector - H. Tabberer, Certificate Royal
Sanitary Institute.

The Public Health Inspector is also Surveyor to the Council.

2. LABORATORY FACILITIES.

The following examinations in your area were carried out
during the year at the Public Health Laboratory, Leicester.

Nose and Throat Swabs	...	...	11
Faeces and Urine	...	...	47
Bloods	...	...	14
Sputa	...	...	25
Vaginal and Cervical Swabs.	...	...	4
Waters	...	...	5
Miscellaneous.	...	...	6
Milks..	...	...	11
			<hr/>
			123
			<hr/>

SANITARY CIRCUMSTANCES OF THE AREA.

Bacteriological. Chemical.

(1) Water.

Number of Samples taken for Analysis :-

(a)	from wells	-	-
(b)	from piped supply	5	-
(c)	At source of public supply .	-	-

Results of Samples taken :-

(a)	from wells - unsatisfactory	-	-
	satisfactory	-	-
(b)	from piped supply - unsatisfactory	-	-
	satisfactory	5	-
(c)	at sources - unsatisfactory -	-	-
	satisfactory	-	-

All the sources are outside the Urban District.

The public supply was unrestricted throughout the year.

The Council's water undertaking was transferred to Leicester Corporation on 1st. October, 1959, the Local Authority acting as Agents until 31st. March, 1960.

Over 99% of the houses and of the population of the Urban District are supplied. In a very few cases the water is not laid into the houses. The number of such cases has declined during the year. There are no public standpipes.

There are 12 occupied houses which are not on the public supply. It is expected that 4 of these will be connected soon.

(11) Sewerage and Sewage Disposal.

No significant change has been made, but a contract is in progress for additional sewers and improvements to sewage purification works.

(111) Closet Accommodation.

Total number in the District at the end of 1960 :-

(1)	Privies	-
(2)	Pail Closets	17
(3)	Water Closets	approx. 1800

Number of pail closets converted to water carriage system during the year -

At ten of these seventeen pail closets, either water mains or sewers are not available within the distance laid down in the Act. Some of the remaining seven are at old houses, which are likely to be demolished when the housing situation improves. The Council are having sewers laid which will open up more land for housing and enable five pail closets to be converted and several cesspools to be abolished. The work commenced in October.

(IV) Public Cleansing.

Refuse Disposal is by tipping in a disused ironstone railway cutting 5 miles from the town between Ashwell and Cottesmore and is now shared with Oakham Rural District Council.

The small quantity of nightsoil is tipped at the Sewage Disposal Works.

(V) Smoke.

The only big chimney in the town now in use is at the Catmose Vale Hospital. No valid complaints have been received during the year.

SANITARY INSPECTION OF THE AREA.

The particulars given under this heading are for all purposes including particulars given elsewhere in this Report.

Total number of complaints received ...	...	...	26
Total number of defects or nuisances discovered arising out of complaints. ...	...	...	23

This does not include complaints about rats which are usually oral and immediately dealt with.

<u>Nature of Inspection.</u>	<u>Number of Inspections and Re-visits.</u>
Dwelling Houses (all purposes) ...	149
Tents, Vans, etc., ...	5
Slaughter houses. ...	22
Food Premises. ...	38
Dairies. ...	10
Offensive Trades. ...	-
Animal keeping. ...	2
Factories etc., ...	42
Shops. ...	26
Other premises. ...	52
Water Wastage. ...	10

N O T I C E S.

<u>Preliminary.</u>	<u>Housing.</u>	<u>Other.</u>
Outstanding on 1st. Jan. 1960. ...	-	1
Issued during the year. ...	11	14
Complied with during year. ...	5	14
Outstanding 31st. December 1960.	6	1

At two of these seventeen well closets, either water mains or sewers are not available within the distance laid down in the Act. Some of the remaining seven are at old houses, which are likely to be demolished when the housing situation improves. The Council are having sewers laid which will open up more land for housing and enable five well closets to be converted and several cesspools to be abolished. The work commenced in October.

(IV) Public Cleansing.

Kilnsey Disposal is by tipping in a disused limestone railway cutting 2 miles from the town between Ashwell and Cottingham and is now shared with Oakham Rural District Council. The small quantity of nightsoil is tipped at the Sewage Disposal Works.

(V) Burial.

The only big chimney in the town now in use is at the Camrose Vale Hospital. No valid complaints have been received during the year.

SANITARY INSPECTION OF THE AREA.

The particulars given under this heading are for all purposes including particulars given elsewhere in this Report.

Total number of complaints received	...	...	...	22
Total number of defects or nuisances discovered arising out of complaints	...	...	...	23

This does not include complaints about rats which are usually dealt with.

Nature of Inspections.

Re-visits.

Dwelling Houses (all purposes)	...	112
Public Houses, etc.	...	2
Slaughter houses.	...	22
Food premises.	...	38
Dairies.	...	10
Offensive Trades.	...	-
Animal Keeping.	...	2
Factories etc.	...	12
Shops.	...	22
Other premises.	...	22
Water Works.	...	10

NOTES.

Inspected.	Re-visited.	Other.
Outstanding on 1st Jan. 1960.	...	1
Issued during the year.	11	14
Complied with during year.	5	14
Outstanding 31st December 1960.	6	1

<u>Statutory.</u>	<u>Housing</u>	<u>Other</u>
Outstanding 1st Jan. 1960.....	3	-
Issued during the year.....	12	-
Complied with during year.....	1	-
Outstanding 31st. December, 1960	14 *	-

* These outstanding cases are Demolition Orders where houses are not yet demolished but 10 of them have been vacated.

Defects or Nuisances

Most of the work is done by letter, interview or telephone, and few formal notices, either preliminary or statutory, are used.

CONTROL OF RATS

The Council in conjunction with the Rural District Councils of Oakham, Uppingham, Ketton and Barnack employ a Pest Control Officer. All complaints were promptly dealt with and there is little evidence of rats in the town.

ERADICATION OF BED BUGS

No cases of bed bugs came to notice.

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

The swimming bath is owned by the School Trustees and loaned to the Council during the summer holidays. It has a pressure filter and chlorinator which works most of the time while the bath is in public use. Four inspections were made during the season.

INSPECTION & SUPERVISION OF FOOD

Milk Supply

At the end of the year there were five distributors and four premises registered. Ten inspections of premises were made.

No action was found necessary under Regulation 20 - Milk and Dairies Regulations 1959. All milk sold in the district now is tuberculin tested, T.T. pasteurised, sterilised or pasteurised and all bottling is done before reaching Oakham. Oakham is included in a Special Designations Specified Area.

Dealers and Supplementary Licences for retailing specially designated milk were issued during the year as follows:-

<u>Tuberculin Tested</u>	<u>Pasteurised</u>	<u>Sterilised</u>
4	5	1

From 1st January, 1961 Dealers Licences are issued by the County Council. Your Public Health Inspector assists the County Council in this matter.

Ice Cream

No Ice-cream is now made in Oakham, but eighteen premises are registered for its sale.

Meat Shops, Meat Stores, Etc.

Number of inspections..... 17

There is only one small slaughterhouse in use in the Urban District. The new construction Regulations will apply as from 1st January, 1962.

Carcases and Offal inspected and condemned in whole or in part

Whole carcases condemned..... None.

Carcases of which some part or organ was condemned..... None.

Food Premises in the Urban District in December consisted of:-

- 5 Cafes and a Dairy Shop.
- 12 Licensed Premises (not including Clubs).
- 13 Retail Grocers, etc.
- 5 Butchers.
- 4 Greengrocers.
- 2 Fishmongers.
- 4 Bakers and pastrycooks.
- 5 Sweets, etc.

Number of inspections..... 38

Premises Registered Under Section 14 for Preparation and Sale of Sausages

<u>Potted Meats and Meat Pies.....</u>	<u>6</u>
<u>Preparation and sale of Fish and Chips.....</u>	<u>1</u>

Disposal of Condemned Food

The small quantities involved are disposed of by:-

- (a) Burning in the boiler at Council Offices.
- (b) Being taken to tip by Refuse Collectors.

Fifty lbs. canned fruits and 45 lbs. cooked meat were voluntarily surrendered as unfit.

Food Hygiene

Food premises in the town have been kept under observation during the year. Advice has been given when necessary, and there have been no special difficulties.

There is a lively street market on Wednesdays and Saturdays. Many of the stalls sell vegetables, fruit and other foods. It has not been found necessary to draw attention to any breaches of the Regulations this year.



HOUSING

Number of dwelling houses in respect of which
Demolition Orders were made..... 11

Closing Order made..... 1

All but 4 of these 12 houses were vacated
during the year.

Houses Closed without making orders..... 6

Number of dwelling houses demolished in
pursuance of Demolition Orders..... -

Houses demolished without Demolition Orders.. -

Occupied houses in declared Clearance Area... 6

No cases of overcrowding were found during the year.

There were (at 31st December, 1960) 116 Oakham applicants for
Council Houses. Fifteen of these were sharing houses with
parents or others.

There is also a demand for houses from people outside the Urban
District, many of whom work in the town.

At the end of 1960 the Council owned 373 houses and flats, ten
temporary bungalows and two old houses acquired in William Dalby
Street and Westgate Street. Thus 28% of the houses are con-
trolled by the Council.

In six cases houses were improved with Grant Aid under the Housing
Acts.

Grants have been approved in 14 other cases.

At the end of the year 10 Council and 14 private dwellings were
under construction. The 10 Council houses are part of a contract
for 32.

The following table shows new house completions in the last ten
years.

Year.	Houses completed other than by the Council	Council Houses	Total
1951	13	37	50
1952	11	24	35
1953	4	43	47
1954	6	44	50
1955	15	4	19
1956	12	8	20
1957	8	2	10
1958	7	14	21
1959	2	-	2
1960	3	21	24
TOTAL	81	197	278

Housing - continued

In addition, there have been conversions and adaptations.
In the same period there were 30 demolitions.
Over 40% of the houses in the district have been built in
the last 30 years.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND
OTHER DISEASES

(1) Notifiable Diseases (other than Tuberculosis) during 1960

<u>Disease</u>	<u>Total Cases Notified</u>	<u>Cases admitted to Hospital</u>	<u>Total Deaths</u>
Measles	2	-	-
Pneumonia	2	-	1
Dysentery	3	-	-

A G E G R O U P S

<u>Disease</u>	<u>Under 1</u>	<u>1 2</u>	<u>2 3</u>	<u>3 4</u>	<u>4 5</u>	<u>5 10</u>	<u>10 15</u>	<u>15 20</u>	<u>20 35</u>	<u>35 45</u>	<u>45 65</u>	<u>65 and over</u>
Measles	-	-	-	-	-	2	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	1	-	-	-	1	-
Dysentery	-	-	-	-	-	-	2	-	1	-	-	-

The first part of the paper is devoted to a discussion of the various methods of determining the rate of reaction. The second part is devoted to a discussion of the various methods of determining the order of reaction.

THE RATE OF REACTION

The rate of reaction is defined as the change in concentration of a reactant or product per unit time.

The rate of reaction can be determined by measuring the change in concentration of a reactant or product over a given period of time.

- 1. The rate of reaction can be determined by measuring the change in concentration of a reactant or product over a given period of time.
- 2. The rate of reaction can be determined by measuring the change in concentration of a reactant or product over a given period of time.
- 3. The rate of reaction can be determined by measuring the change in concentration of a reactant or product over a given period of time.

THE ORDER OF REACTION

The order of reaction is defined as the sum of the powers of the concentration terms in the rate equation.

The order of reaction can be determined by measuring the change in concentration of a reactant or product over a given period of time.

Concentration of A	Concentration of B	Rate of reaction
0.1	0.1	0.01
0.2	0.1	0.04
0.1	0.2	0.02

TUBERCULOSIS

(2)

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 5	-	-	-	-	-	-	-	-
5 - 15	-	-	1	-	-	-	-	-
15 - 25	-	-	-	-	-	-	-	-
25 - 35	-	-	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-
45 - 55	-	-	-	-	-	-	-	-
55 - 65	1	1	-	-	-	-	-	-

NATIONAL ASSISTANCE ACT, 1948

I am again pleased to report that no action was found necessary during the year.

I have the honour to be,
Your obedient Servant,

JOHN YOUNG.

MEDICAL OFFICER OF HEALTH.

Warwick Lodge,
Melton Mowbray.

APPENDIX

Factories Acts, 1937 to 1959

Prescribed Particulars on the Administration of the Factories Act, 1937

PART I OF THE ACT

I - INSPECTIONS for the purposes of provision as to health (including inspections made by Public Health Inspectors).

Premises (1)	No. on Regi- ster. (2)	Number of		
		Inspection (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Section 1,2,3,4 & 6 are to be enforced by Local Authorities	9	11	-	-
(ii) Factories not inclu- ded in (i) in which Section 7 is enforced by the Local Authority.	30	26	1	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises)	4	5	-	-
Total.....	43	42	1	-

II - Cases in which DEFECTS were found

Particulars (1)	Found (2)	Remedied (3)	To H.M. Inspection. (4)	By H.M. Inspection. (5)	No. of cases in which prosecution were instituted. (6)
Want of cleanliness.	1	1	-	1	-
Total.	1	1	-	1	-

PART VIII OF THE ACT

Outwork
(Sections 110 and 111)

Nature of Work	Section 110		Section 111			
	No. of out-workers in August list required by Section 110 (1) (c)	No. of cases of default in send- ing lists to the Council.	No. of Prosecu- tions for failure to supply lists.	No. of instances of work in unwhole- some premises.	Notices served	Prose- cutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel Making Etc.	35	1	-	-	-	-
Artificial flowers.	45	1	-	-	-	-
Total -	80	2	-	-	-	-

PART VIII OF THE ACT

Outwork
(Sections 110 and 111)

Nature of Work	Section 110						Section 111	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Working apparel making Etc.		35	7	-	-	-	-	-
Artificial flowers.		45	1	-	-	-	-	-
Total -		80	8	-	-	-	-	-

